

GRADUATION EDITION TOIKE OIKE



TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXXIII

Wednesday, March 4, 1942

No. 8

PRESIDENT'S MESSAGE

Well fellows, it's the home stretch of the last lap. Soon we shall be leaving School—some of us glad, others rather sorry—for wide fields to conquer. Most of us don't yet know where we are going, to the army or to industry, but in any event I am sure that each one will do his best to get this present conflict over, victoriously and in a hurry. All of us are eagerly anticipating Convocation, that ceremony which finishes off in a grand manner a life that we have lived and worked for during the last four years. This ceremony will give us a great deal of satisfaction for each one of the 173 of us will have realized one of our fondest ambitions.

On Wednesday night we celebrate our Grads' Ball—our last dance as undergraduates of School. We have had a good time together and we have made many lasting friendships in the four years that have elapsed since we were welcomed by the Sophomore President, Herb Coons, and his cohorts. Under the able guidance of Presidents Croft Huddleston, Baxter Dick, Don Finlayson and Pete Rogers, our year has come through with flying colours. We have had our ups and downs but I am sure that every man will be proud to boast that he graduated with the class of 4T2.

I shall always feel greatly indebted to the members of the Engineering Society who elected me to the presidency. It has been a great honour. I shall always consider invaluable the associations that I have made and the experience that I have gained through this position. During my years on the Executive Committee I have grown very fond of the Society and I shall always be intensely interested in all its undertakings and activities.

To the men graduating this year, I hope that the Engineering Society will in the future recall four years of happy co-operation of students interested in the problems and development of engineering practice. Don't forget the Society, for as Life Members, it is your duty to keep in contact with it through your permanent executive.

To the remaining men in junior years, I wish the best of luck. You have elected for yourselves an excellent executive but remember that they alone cannot do everything. Co-operation is absolutely necessary to get behind your executive and do your part.

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A MESSAGE TO THE GRADUATING CLASS

There are two occasions in the life of a student when, in accordance with tradition, he expects to be offered advice. Whether it be useful or not, he knows that it will come. One of them is on entry to the university as a freshman, and the other when he is about to graduate.

Although a young man on the point of leaving college has passed the days when advice to him concerning his course would be any more than an anachronism, he may nevertheless be able to derive some small profit from a word of guidance for the difficult years that frequently follow graduation. Time was when the reception of the new and inexperienced engineering graduate by practical men of affairs was cold, to say the least. He was considered to be a theoretician only, full of fancy notions, without practical experience, and perhaps without much sense of what is fitting or prudent in industry. Fortunately, the situation has greatly improved with the passage of time. So well have engineers acquitted themselves in the main, that a large measure of public confidence and respect is enjoyed by the members of the profession. It has grown with gratifying intensity during these years of war when the capacity of the engineer for furthering the common cause is a matter of universal recognition and commendation.

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ALUMNI

Now that the Class of 4T2 is about to become a part of the School Alumni group perhaps a few remarks about the objects of our Engineering Alumni Association would be in order.

Broadly speaking, the objective of the Association is to further the interests of three closely associated groups—the School and the University, the undergraduates, and the graduates. They are put in that order deliberately because the Association is primarily an unselfish one, created and maintained to enable the graduates to make some contribution to the old School to which we are all indebted.

The Association strives to accomplish this objective by the workings of several committees of the Engineering Alumni Council, which, by the way, is the executive committee of the Association. The Council and its committee on Engineering Education are in constant touch with the Dean and are always ready to render any service within their powers. The relations existing between the Association and the University authorities are excellent. Contact is maintained through the President directly and through our members on the Senate and the Board of Governors.

To help the undergraduates, the Association has undertaken several activities. The Undergraduate Relations Committee maintains touch through the Engineering Society. It arranges an Annual Dinner in honour of the graduating class and is constantly looking for ways and means of making the Alumni useful to the undergrads.

A special Alumni loan fund is active in helping undergraduates past unforeseen financial troubles. The Scholarship Committee functions primarily to obtain funds for the creation of scholarships and bursaries open to Schoolmen.

A body of graduate advisers has recently been created with a growing number of representatives in communities in Ontario. These men have volunteered to help High School and Collegiate students interested in engineering to decide on their future education.

In the interests of the whole group of graduates the Association has many irons in the fire. For one thing, its committee on Reunions is a permanent affair charged with planning and operating the Triennial Reunions. This falls due this year and is to

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THE TOIKE OIKE

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

*Published Every Now and Then by
The Engineering Society of the
University of Toronto.*

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Assistant Editor.....C. F. T. Rounthwaite
Sports Editor.....D. Grosskurth
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EDITORIAL

Since this is the final edition of Toike Oike, obligingly called the Graduation Edition and devoted to the hopeful youngsters in fourth and fifth and sixth years, it brings to mind a quaint annual custom conducted by the staff for the entertainment of the students, known as the Annual Quizz contest. This program is held partly to prove the philosophical principle that happiness is relative, and that life is hard for the wicked.

To the freshman I offer advice, on another part of this page; to the would-be graduates I offer my tenderest sympathies and best wishes for future success.

Also, as is usual from an editor to his loving and beloved staff and contributors, on the eve of his final edition, I offer my all. True, some contributions were on occasion late, but even the London Times has had such irregularities and difficulties and so who am I to complain.

From the staff to the dear readers goes a similar message of thanks. You read our sheet and looked as if you enjoyed it. We enjoyed it too, when we first read it. Perhaps is you wait around long enough you will read it again.

EX-HAMS

Since this is our last issue and the freshmen are about to present themselves for their first set of School exams, perhaps a few tips would be in order.

(a) Don't stay in the night before an exam, you go stale; go out and get drunk, it relieves the tension and leaves you fresh for the morning: only try to get to bed before five.

(b) If the timetable says 9.00 a.m., arrive about 9.30 a.m. and enter the examination room singing some lusty drinking song. Go right up to the chief examiner and ask him for a pen, or if you have a pen (which is unnecessary) be sure to ask for some ink. Be exacting and require a particular kind of ink.

(c) Before examining the paper, note who the examiner is and make a few terse remarks as to what you think of his

physiognomy, his lecturing ability, and his general attitude: be frank.

(d) Read the first question and where it requires the forces on, or the rate of change of, etc., answer the question as follows: the examiner obviously does not understand the finer points of the subject, so permit me to quote the first eight verses of Colombo by way of diversion. This will ensure you a first so there is little use in going further: be accurate.

(e) Just ignore the second question and illustrate the finer details of an ofe and an ofe owfing an off or some equally humorous subject: be original.

(f) As regards signing the exam, just sign some excruciatingly funny name, such as Beer Barrel or Nosmo King: be humorous.

(g) If you use any diagrams be sure to employ a constant system of lettering. For instance, any triangle is AAA, while any line (preferably not straight) is AA, whereas any point is A or, for simplicity, A. Be homogeneous.

(h) Be neighbourly, visit across the room, or just converse across the room. This promotes good feeling, and if it palls, try rolling the bones in a corner.

(i) In conclusion be careful about your writing and don't be caught short like the fellow that failed because he wrote three legible words on his paper: be illegible.

Thus, gentlemen, you may enter the examinations without fear, knowing the outcome.

SPORTOIKE

It can't be done, it won't work, so they said when the Wright Brothers said they could fly; so they said when School announced that they would enter thirty baseball and twenty-five basketball teams. But the public have been fooled again — it has worked, and it looks like another T. A. Reed Trophy is in the bag for S.P.S.

Congratulations, men of every department and every year in Dear Old School! Whether your team is still in there slugging or whether your team has been nosed out by those lucky stiffes from some other department, we know you will say "It was a great fight, and look at the sweater I got!" To date there has not been a single default in over two hundred games. Special orchids go to Jack Quist and Jim Hurst for a great job in organizing the mass entry for S.P.S.

Let's draw up a chair, fellows, and have a look at a few of the records to date:

BASEBALL

Both Junior and Senior S.P.S., weakened this year by men wishing to stick with their department teams, have bowed out of the picture. But there are still a good number of A-1 S.P.S. Ball-hawks to carry on.

Some of the teams that will bear close watching the next few days are the IV Year Miners, the IV Year Metallurgists, the III Year Civils and Chemicals, and the II Year Miners.

We are going out on the limb right here and now and call II Year Miners to take the complete Intramural Baseball Championship. With Don Pringle fogging that old mushball across the plate the hard-bats can't lose.

BASKETBALL

The poor old Mining Geologists, they started out like the well-known gale of hen feathers, but due to over-training the Engineering Physics edged them out in the group final, and so it will go with quite a few of the department teams.

From reports that have been flying thick and fast, we still have Junior and Senior S.P.S. plus a good number of Department teams to rely on. From where we sit it looks like Senior S.P.S. will be the big guns left standing when the smoke has cleared away.

HOCKEY

If it's blood and thunder, and we mean just that, that you want to see, take a trip up to Varsity Arena any afternoon around four or five o'clock for the next couple of weeks.

S.P.S. entered 5 teams in the hockey schedule this year and 3 have made the semi-finals. School fifths lost out in their group by one point. They lost one game, won two and tied one, and their goal-keeper has 3 shut-outs in 4 games. It's Robbery.

Senior S.P.S. scraped into the play-offs by the skin of their teeth, as did S.P.S. Thirds. But Junior S.P.S., after losing the first game, finally took off and haven't come down to earth yet. The experts call this team to take the cup, but don't sell Senior School short, my friends.

By the way, there is a certain St. Michael's sportsman who is giving 2-1 odds that Trinity will clean up in the hockey finals. Men, here is your chance to make that second installment on your fees the easy way.

B.W. & F.

In the boxing, wrestling, and fencing circles, the men from School proved their stuff. In the Senior Wrestling Assaults, twenty-four out of twenty-seven entrants were Schoolmen. And that gave us a fair slice of Trophy points.

Found.—One set of false teeth and one right arm in fair condition following the 8-man wrestling match at Hart House on February 21st. Owner of above articles may get same by presenting health card at Engineering Society Office.

In case you are interested, S.P.S. now leads in the T. A. Reed Trophy race by 1,000 points, and that is something. But it is small wonder since School has been picking up between 20 and 30 points a day for the last month or so.

Well, men, that looks like all the spreading I can do for this year—perhaps I can climb up and drive for a while.

Good luck in the final push, come this April.

DON GROSSKURTH.

ENGINEERING PHYSICS CLUB

It hardly seems possible that, within a very short time, those of us in fourth year will count ourselves as graduates of School (that is, if the fortunes of the exams are ours). A few short years ago we met at the opening Engineering Physics Club dinner meeting to enjoy the pleasure of the meal, the surprises of initiation, the first touch with those of other years. Although slightly curtailed, initiation duties were hesitatingly performed by the freshmen of this year following the annual banquet in October.

At a meeting in November Mr. Czerwinski of De Havilland Aircraft discussed the needs of wood in the aircraft industry. For the December meeting the usual smoker was benched. Substitute T. Pin, and his "small boy", R. Ball, played the whole game with reassuring confidence and success.

To open the New Year, Dr. Gilchrist took us from Chattanooga (Tennessee) to the wilds of Northern Ontario in his interesting explanation of geophysics. The February meeting allowed three fourth year men your chairman was included through courtesy) to divulge the secrets and complexities of their theses.

To conclude the Club's activities Dr. Hunter of Research Enterprises, Limited, presented an informative, illustrated talk on the manufacture of glass following our closing banquet at Hart House.

But now the inevitable end is near. There is just time to thank the members of the executive and of the Club for their unfailing co-operation without which no club can hope to function. To Jim Diack, your newly-elected chairman, my heartiest congratulations. May he have the co-operation which has been mine. He most certainly warrants it. To Jack McClelland, the secretary-treasurer, the best of luck in his coming sail (he has been breezing along anyway and should have no trouble). And to every Schoolman remember that the best is always there. It is up to you to uncover it.

K. LIVINGSTON, Chairman.

ELECTRICAL CLUB

We have had a successful year again this year with our smokers, field trips and stag, and at present we are preparing for our annual dinner to be held at the Walker House about the middle of March.

The club has been run on a very democratic basis this year with every member of the executive having his say as to what we were to do. It was felt that it would be easier to please each year in this way. We were not able to obtain all the speakers we desired, but considering everything, I

INDUSTRIAL CHEMICAL CLUB

The passing of election day tells us that another school year is on the way out. This being the final edition of Toike Oike it might be a timely occasion to glance back over the club activities for the year.

Our first dinner meeting took place on October 23rd, at Hart House. The guest speaker, Mr. Buchan, delivered a talk on Plastics illustrated by sound film. The opening meeting swelled by a record attendance started the club year out in a very promising manner.

Of course we all remember the Initiation Stag of November 4th. Judging from the enthusiasm of those present, such a festivity is well worthy of a return engagement next fall.

On December 9th Research Enterprises, Limited, gave our club a most entertaining second meeting. Dinner in the Cafeteria followed by a tour of the plant contributed to a most successful evening.

Another event of interest was the field trip to the Steel Company of Canada and the Dominion Glass Company in Hamilton. Although only third and fourth years were present on this occasion a similar trip for second and first year is a suggestion for next year.

Our third dinner meeting at Hart House welcomed Dr. H. Lawford as speaker who brought to light many interesting details in the commercial manufacture of yeast.

In mentioning the "Chem. Club Dance" held recently at the Royal York Hotel Supper Dance, I bring us up to date on the year's events. The final meeting of the term will take place on Tuesday, March 10th, when Dr. Westman of the Ontario Research Foundation will talk on "Research". A program of exceptional entertainment has been planned and we hope for a solid turnout to wind up the year.

The destiny of the club for next year is under the able guidance of your new chairman, Frank Lewarne. Congratulations, Frank, may you have every success in your new position.

ERIC BONHAM, Chairman.

believe they were satisfactory. I would like to thank the executive for their grand efforts this year.

Pete Smith, your next Chairman, did a good job as Vice-Chairman this year and I feel confident he will lead you to success next year, but remember that in the final analysis the success of the club depends on everyone of you, so do your bit.

This is the final issue of Toike Oike and the last Electrical Club report for the current year, which reminds me that the year is almost over and the examinations are looming precariously near. I wish you all the best of luck for the coming ordeal.

KEN BUCHANAN, Chairman

DEBATES CLUB

With elections now past we are reminded that the school year is nearly over and it is time to bring to a close very soon the activities of the Debates Club. The Club is for the purpose of affording the undergrad a chance to get up on his feet and learn to speak in public, and the meetings are held with this end in view.

The first meeting of the year was held as a luncheon meeting in Hart House, and Mr. G. A. McMullen, lecturer in public speaking at McMaster gave an interesting and humorous talk on "The Importance of Public Speaking to the Engineer."

The next meeting took the form of a debate on the subject "Resolved, that it is a Good Thing for the Engineer to be Married While at College." Ron Scott and Gord Gilchrist took the affirmative, and George Nixon and Lyman Orr the negative. No profs were on hand, and many interesting ideas, practical and otherwise, were heard on the subject of marriage.

George Lee, with his wide range of practical experience on the subject, upheld the college girl in the debate, "Resolved, that the Non-College Girl makes a Better Wife for the Engineer than the College Girl," while Don Schmidt preferred the non-college girl.

It is the duty of the Debates Club to arrange the preliminary meeting in order to determine the six students who will present papers at the Engineering Institute of Canada Students' Night in January. The winners of the students' night competition were Wally Glynn from Senior School on "Pre-Stressed Reinforced Concrete," and Bill Cartier from Junior School on "Frequency Modulation."

The annual impromptu speaking contest always affords lively competition and this year was no exception. Fifteen men from all years took part and the winner of the Engineering Society Public Speaking Cup and five dollars was Keith Kidd.

The first Segsworth Debate has been held between first and third years, Norm Lea and Miller Alloway representing first year, and George Nixon and Herb Morawetz representing third year. The third year team was victorious and will go on to meet the winner of second and fourth year, and the winning team will receive handsome pewter beer mugs. Watch the notices for dates of these meetings.

It has been suggested that in the future a form of panel discussion might be held on some occasions in place of a debate, and next year's executive might well give this consideration. Best luck to Ron Scott, next year's chairman; the club should go ahead under his able guidance.

A. B. EXTENCE, Chairman.

She (coily): "You bad boy, don't you kiss me again."

He: "I won't. I'm trying to find out who has the gin at this party."

MECHANICAL CLUB

Well, another year seems to have disappeared and the time has arrived when a brief review of the Club's activities is in order.

We have been very fortunate this year in the line of field trips. The Fourth Year trip to Bala, where a couple of hydro-electric power plants were visited was a notable success and provided a fitting beginning to the fall term. Fourth Year also managed to visit the John Bertram plant in Dundas. Third Year did very well also, making a real day of it with a trip to Hamilton, visiting both the Steel Company of Canada and the Otis Fensom plants there. Second Year have just completed an inspection trip through the John Inglis plant here in Toronto.

At our first meeting in October Professor Angus was our guest speaker and the meeting finished up with a little fun and eats. Mr. Bailey, Combustion Engineer for the Steel Company of Canada, gave an interesting talk at a well-attended meeting in November. We started the spring term off with a very successful Joint Dinner with the Student A.S.M.E., Professor Angus reporting on his trip to New York in December. After the dinner the meeting adjourned to the Music Room where we joined the Junior A.S.M.E. to hear Dr. Horne from the Port Hope Refinery give an interesting talk on radium. The last general meeting of the year was held in February at which Mr. K. L. Morris of the Acme Screw and Gear addressed the club. Eats were also served.

We are now completing arrangements for the Annual Dinner to be held on March 10th, the guest speaker being Mr. D. C. Carlisle, our Honorary Chairman. That will complete the Club's activities for this year—all told a rather busy one.

In closing, may I congratulate John Dyke on his election to the chairmanship for next year and I know that under his capable guidance the Club will have a successful year. So long for now, fellows and good luck.

DON PARRISH, Chairman.

"Why do they call this Fiddle Hotel?"
"Because it's such a vile inn."

* * *

"I wish we'd get a few shipwrecked sailors washed ashore," mused the cannibal chief. "What I need is a good dose of salts."

* * *

Mr.—Any instalments due today?

Mrs.—No, dear, I think not.

Mr.—Any payments due on the house, the radio, the furniture, the rugs, or the books?

Mrs.—No.

Mr.—Then I have \$10 we don't need. What do you say we buy a new car?

CIVIL CLUB

Since this is the last edition of this paper for the School session 1941-2, there remains certain duties and rights to be performed by Club Chairmen that are not done at other times. However, before discussing existing Civil Club affairs, I intend to extend congratulations and best wishes for success to those men in Civil Engineering who were elected by Schoolmen to represent the School as a whole or in part in the School session 1942-43.

The activities of the Civil Club were brought to a close at a meeting presided over by the new chairman, George Workman, on Tuesday, March 10th, 1942, in Hart House. This was a luncheon meeting. The staff of the C.N.R. Engineering Department gave verbal descriptions of the nature of the work in which this department has been engaged. This was the last of a short series of meetings conducted by the Civil Club. Firstly, the introductory meeting and reception were held last fall along with a field trip. Then, we held a joint meeting with the Electrical Club which was fairly successful. Next, Christmas came, and was gone before we could unwrap all of our Christmas presents.

In January we visited the Club Top Hat for a taste of "Toronto's Nite Life", and those who were present enjoyed themselves. In February, we held a luncheon meeting at which a very large number of Civils were present. Another luncheon was held in March which also was successful, and it was the last meeting, as stated above.

Although this array of activity and entertainment was quite limited and occurred in "fits and starts", the men in Civil Engineering were quite busy enough with all their other interests. True, we could have tried some of the types of meetings sponsored by other clubs. However, the Civil Club Executive operated with this thought in mind—to keep the Civil Club functioning with the least imposition on the time and pocket books of its members for the most results by way of acquainting the members with outside engineering activities and by way of acquainting them with each other.

In closing this jumble of words, I extend to every student in the Department of Civil Engineering my best wishes for success in the Final Examinations in April. I caution and encourage the First Year men particularly, to stay with the ship, and see this school year to the very end. If you are still in a daze about any of your subjects, have a talk with the members of the staff or of the other years in Civil Engineering. I also wish to thank all of you for your co-operation and assistance in helping the executive to operate the Civil Club. Again, I say, "Good Luck."

W. S. GLYNN, Chairman.

ARCHITECTURAL CLUB

Dear Mr. Editor,

This, you inform me, is the last article required from the club chairman for the term. How the other club writers feel about it would be interesting indeed. There is something so final and permanent about the finishing phase of anything that it is difficult to know how to properly terminate a series of articles. There are several ways.

Of course there is the stock in trade method of patting everyone on the back, dropping a few tears and withdrawing backstage gracefully, leaving everything to the up and coming master minds. Neither is there any use in referring to whatever makes me successful during the time spent in the department. You will find your own level.

The club functioned, as in former years, with its usual sparkle, and interest. The annual tea and picture show was held in the fall. We had a field trip and the odd speaker. We enjoyed ourselves most when we were supercharging the Royal York for the dances.

The prospect of starting out into the world is staring the fifth year in the face. Their worldly experience has taught them that going to school is by far the easiest way to exist. It is such a comfortable manner to spend the period between high school and graduation. During this space your brain has time to jell and you become stabilized, shall we say (i.e., set in your ways). Now we are ready to search for experience.

No man is worth his salt they say,
Regardless what books teach him,
Until he has experience
To give him equilibrium.
The difference between a man and a fool
Is not that one is clever.
A man learns by experience,
And that, a fool does never.

C. F. T. ROUNTHWAITE,
Chairman.

An amoeba named Joe and his brother
Went out drinking toasts to each other.

In the midst of their quaffing
They split their sides laughing
And found that each one was a mother!

I am not pretty, but my legs are well turned
Men gaze at my ankles, but my face is spurned.
The only way out of a pickle so dread
Would be to contrive to walk on my head.

HIDING THE HIDE

The wolf that knocked on Grandma's door
Now lies silently on the floor,
Though not as a rug, all skinned and dead,
But in hiding from Grandpa—under the bed.



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DEAN'S MESSAGE

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Once outside college walls, the young graduate must devise for himself a new regimen, more rigorous and more charged with responsibility. Unable to rely from day to day upon the guidance of his instructors, he must find out for himself with such casual assistance as can be secured from men busily engaged in the tasks of production or management, and under no obligation to instruct or advise, those principles of conduct and performance essential for his success as a young professional man.

There is thus beyond and above the formal training in the university, a period in which the success of the young engineer will depend almost wholly upon his own efforts. In a notable address, President William E. Wickenden, of the Case School of Applied Science, Cleveland, has pointed out that engineers, if they are to survive professionally, must, after they have completed their course of formal study, voluntarily press on, extending their knowledge and widening their cultural contacts and appreciations. President Wickenden quoted with effect the biblical injunction, "Whosoever shall compel thee to go a mile, go with him twain". "Beyond the mile of compulsion" said he, "lies the mile of voluntary effort, where men strive for excellence, give unrequited service to the common good, and seek to invest their work with wide and enduring significance." "It is only in the second mile," he asserted, "that a calling may attain to the dignity and distinction of a profession."

In the years immediately following graduation, years that may be fraught with difficulties of adjustment, the young engineer should seek frequent counsel and advice from his elders in the profession. The elders themselves are aware of your needs, for they have themselves passed the same way. Special consideration has been given to this problem by the Engineers' Council for Professional Development, which represents a co-operative movement of eight major engineering organizations of this continent, including the Engineering Institute of Canada. As a result, through its Committee on Professional Training, the Council is seeking to afford opportunities, wherever and however it may, for young engineers to mingle freely with older and more experienced members of the profession, to express themselves with no more restraint than that dictated by courtesy and modesty, to take part in the management of professional enterprises and activities and, in short, to show that they are such stuff as engineers are made of. The plan is being furthered in every possible way in Canada by the Engineering

Institute's Committee on the Training and Welfare of the Young Engineer. It is of the utmost importance that young men now graduating should avail themselves of the benefits that are being opened out to them by these and related activities.

One of the most destructive notions, professionally speaking, to which the young graduate may be exposed is that, with graduation, his days of studying are over. To embrace this idea means almost certain defeat and failure in the struggle for professional advancement. Every engineer of eminence has continued to be a student throughout his life. Those who bulk largest in the profession are the ones who have the broadest background, not only of technical knowledge, but of those things that, in the absence of a better term, are considered to be in the realm of culture. A young man can ill afford to pass by the possibilities of personal satisfaction and development that offer from a broadening of his social and cultural contacts.

While in time of war the employment of engineering undergraduates and graduates may be in fields somewhat removed from those that have seemed probable, there is nothing for regret in this circumstance. An essential to conspicuous success in engineering is a wide and sound knowledge of the engineering art in many phases. If employment comes in technical service with the armed forces, or in war industry, there will come with it none the less some clear exemplification of engineering principles and practices. Whether these arise from one situation or another makes no difference in the end. The important thing is that they come.

The class of 1942 now embarks upon a new adventure in a strange and confused world. You have been soundly trained and can scarcely have failed to absorb much from your elders and associates that will serve you well in the days that lie ahead. Above all, remember this: so conduct yourselves that your university and your country will be proud of you and that you will be everywhere regarded as examples of what is expected of the members of a great and learned profession.

C. R. YOUNG, Dean.

March 2, 1942.

Student: "I'm handling this plane pretty well."

Instructor: "Yeah, just keep it up."

PRESIDENT'S NOTE

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In conclusion, I wish to thank my executive and the various committees which assisted in carrying out the year's activities. You have made my job so much easier and very pleasant. To the incoming executive I should like to say, give Jim Cawley your wholehearted co-operation and success is inevitable.

Schoolmen, I thank you for all that it has meant to have been your President. I wish the Society every success under the leadership of Jim Cawley and his Executive.

W. F. BRUNDRIT, President.

ALUMNI

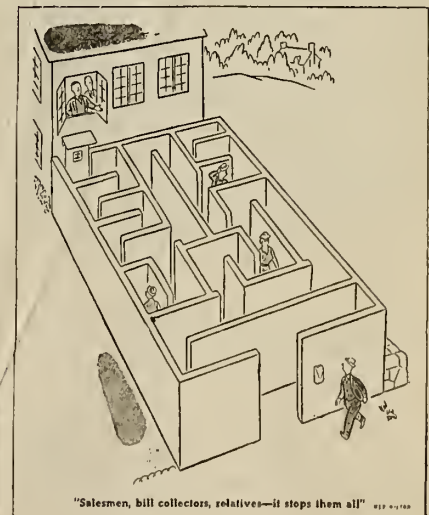
Continued from page 1

take place on Friday and Saturday, November 13 and 14, 1942.

The Alumni medal for outstanding engineering achievement by a School graduate tends to promote and encourage even higher standards of ethics in our profession.

Chiefly, though, the job the Association is doing for the graduates is the presentation of an opportunity and channel through which the graduates may make some personal or financial contribution to the School and all its works. When the war is over, there will be many new fields for us to work on in this regard, and we are anticipating the membership and co-operation of the class of 4T2.

Best of luck.

D. G. RITCHIE,
Membership Committee.

THE KIPLING RITUAL

CEREMONY OF THE RITUAL OF THE CALLING OF AN ENGINEER

WHO — GRADUATES

WHERE — WEST HALL UNIVERSITY COLLEGE

WHEN — TUESDAY, MARCH 24TH, AT 6.00 O'CLOCK P.M.

ELECTION RESULTS—1941-42

Engineering Society Executive

President.....J. T. Cawley (Accl.)
Ast Vice-President.....M. J. Aykroyd
2nd Vice-President.....H. Hall
Treasurer.....A. P. Crosby
Secretary.....J. J. Dravis

Athletic Association Executive

President.....	D. E. Grosskurth (Accl.)
Vice-President.....	F. Sansom
Secretary-Treasurer.....	W. G. Henry

4T3 Executive

President.....	J. N. Dickie
Vice-President.....	J. R. A. Prentice
Secretary-Treasurer.....	O. L. Turner
Athletic Representative.....	K. Gow

4T4 Executive

President.....	J. Ward
Vice-President.....	K. R. VanWyck
Secretary-Treasurer.....	R. T. Mansell
Athletic Representative.....	W. W. Moffatt

4T5 Executive

President.....	P. H. Aykroyd
Vice-President.....	E. Peacock
Secretary-Treasurer.....	R. F. Moore
Athletic Representative.....	D. Gibson

Club Chairmen

Civil Club.....	G. H. Workman
Mining and Metallurgical.....	F. W. Kellam
Mechanical Club.....	J. M. Dyke
Architectural Club.....	J. A. Murray
Engineering Physics.....	J. A. G. Diack
Industrial Chemical.....	R. F. LeWarne (Accl.)
Electrical.....	P. D. Smith
Debates.....	R. E. Scott

4T2 Permanent Executive

President.....K. Kidd (Accl.)
Vice-President (2).....W. F. Brundrit (Accl.)
 J. P. D. Rogers (Accl.)
Secretary-Treasurer.....C. B. Livingston (Accl.)

4T2 Permanent Executive—Councillors

Department 1.....	W. S. Glynn (Accl.)
Department 2.....	W. W. Bolton (Accl.)
Department 3.....	W. Bland (Accl.)
Department 4.....	C. F. T. Rounthwaite
Department 5.....	R. E. Klein (Accl.)
Department 6.....	E. E. Bonham (Accl.)
Department 7.....	F. Doty
Department 8.....	J. H. Turner
Department 9.....	A. McLachlin

Bronze "S"

D. W. Marshall